T0822B "B22B3T6S0

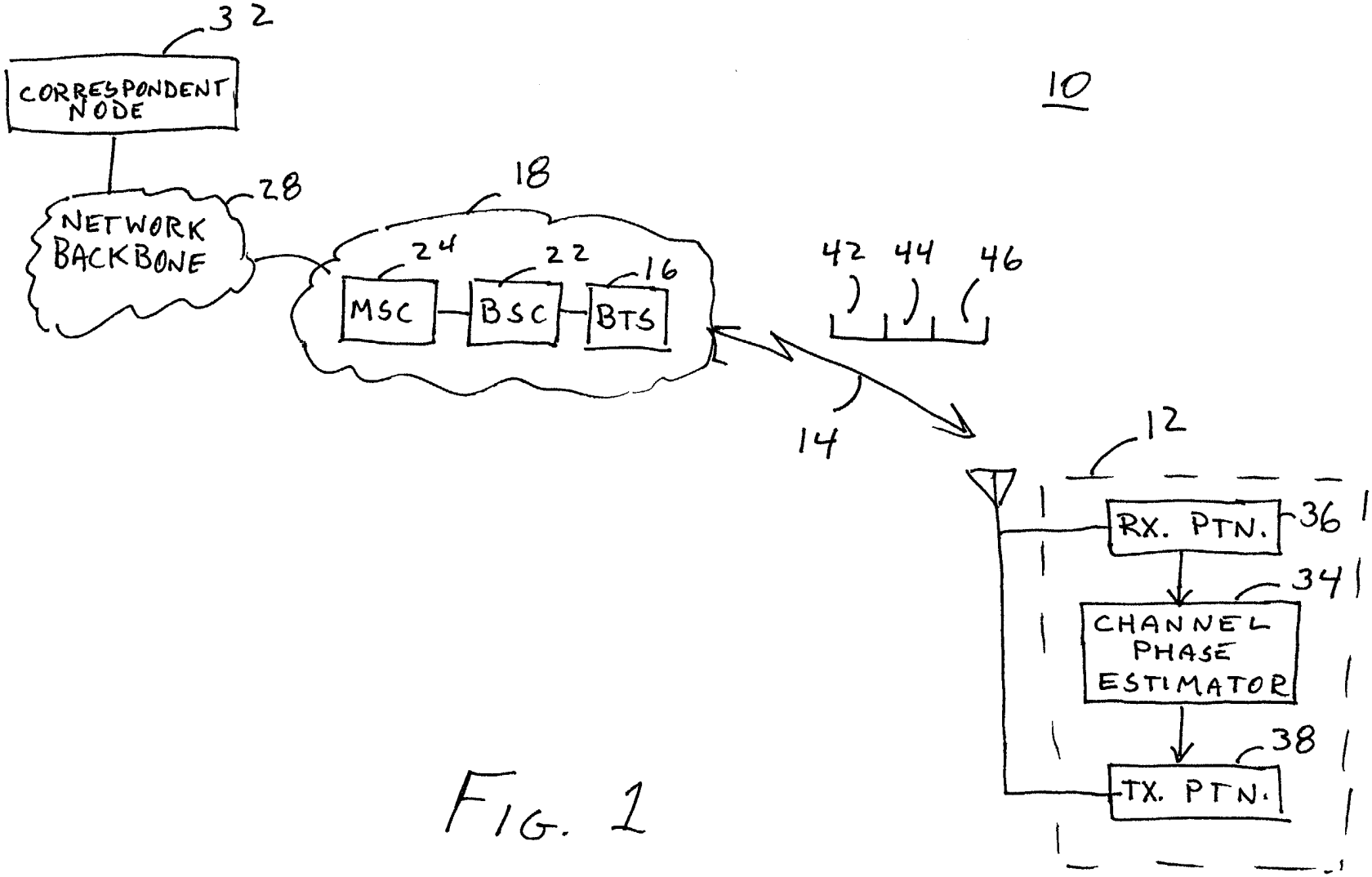

FIG. 1

34

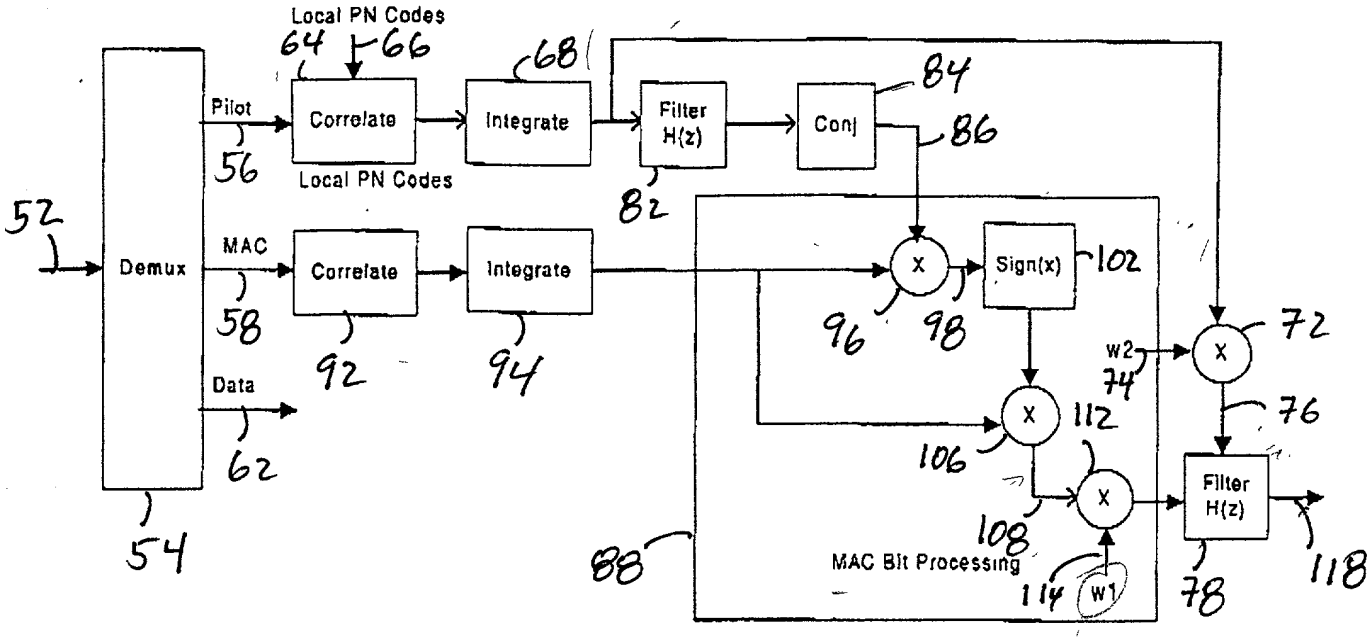
Local PN Codes
64
66
68
Pilot
Correlate
Integrate
Filter H(z)
Conj
84
86
56
Local PN Codes
82
52
Demux
MAC
Correlate
Integrate
X
Sign(x)
102
58
92
94
96
98
Data
62
54
72
W2
74
76
112
106
108
88
MAC Bit Processing
114
W1
78
118

FIG. 2

34

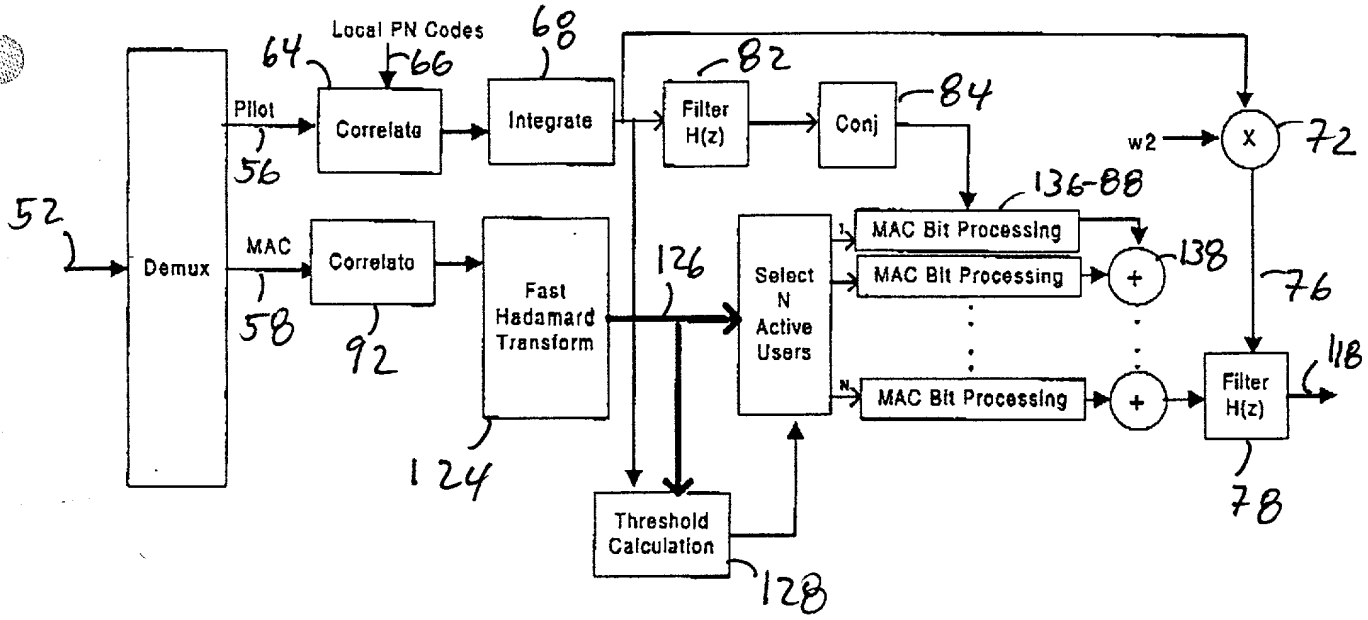
Local PN Codes
64
66
60
82
84
Pilot
56
Correlate
Integrate
Filter H(z)
Conj
w2
X
72
52
Demux
MAC
58
Correlate
92
Fast Hadamard Transform
126
Select N Active Users
136-88
MAC Bit Processing
MAC Bit Processing
MAC Bit Processing
138
76
Filter H(z)
118
78
124
Threshold Calculation
128

FIG. 3

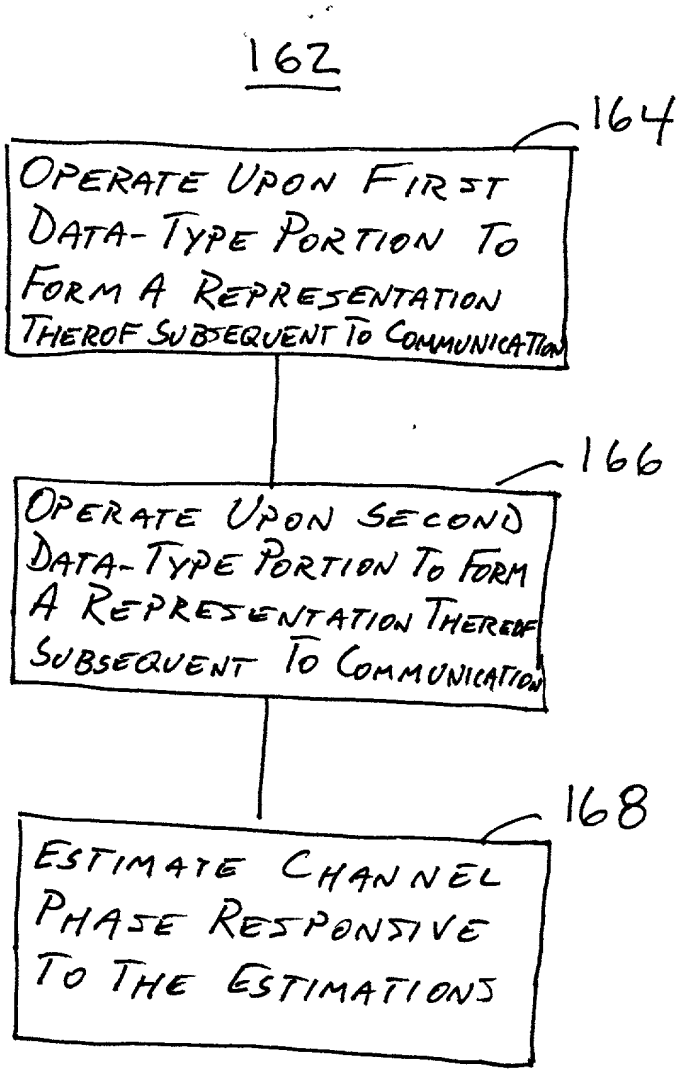
162
164
OPERATE UPON FIRST DATA-TYPE PORTION TO FORM A REPRESENTATION THEROF SUBSEQUENT TO COMMUNICATION
166
OPERATE UPON SECOND DATA-TYPE PORTION TO FORM A REPRESENTATION THEREOF SUBSEQUENT TO COMMUNICATION
168
ESTIMATE CHANNEL PHASE RESPONSIVE TO THE ESTIMATIONS

FIG. 4